Loretz Congdon Stacy Form 4 February 15, 2008

Check this box

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

Expires:

January 31,

2005

0.5

Estimated average

burden hours per

response...

subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

if no longer

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

Loretz Congdon Stacy

2. Issuer Name and Ticker or Trading

Symbol

Core-Mark Holding Company, Inc.

[CORE]

(Last) (First) (Middle)

3. Date of Earliest Transaction

(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

02/13/2008

10% Owner Director Officer (give title Other (specify

below) Senior VP & CFO

395 OYSTER POINT BLVD., SUITE 415

(Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

SOUTH SAN FRANCISCO, CA 94080

(City)

(State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

3. Code (Month/Day/Year)

4. Securities TransactionAcquired (A) or Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned Following

6. Ownership Form: Direct (D) or Indirect Beneficial (I) (Instr. 4)

7. Nature of Indirect Ownership (Instr. 4)

(9-02)

(A) or Code V Amount (D) Price

Reported Transaction(s) (Instr. 3 and 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: Loretz Congdon Stacy - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amour or Number of Shares
07LTIP Stock Option	\$ 25.81 (1)	02/13/2008		A	8,645	01/01/2009(2)	07/01/2017	Coremark Common Stock	8,64
Restricted Stock Units 07LTIP	\$ 0	02/13/2008		A	8,645	01/01/2009(3)	07/01/2017	Coremark Common Stock	8,64.

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Loretz Congdon Stacy 395 OYSTER POINT BLVD., SUITE 415 SOUTH SAN FRANCISCO, CA 94080			Senior VP & CFO			

Signatures

Stacy

Loretz-Congdon 02/15/2008

**Signature of Person Date

Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The exercise price was set at the closing price of the company's stock as reported by the NASDAQ Stock Market on January 31, 2008, the date the Board of Directors approved the grant.
- One-third of the options vest on January 1, 2009 and the remaining two-thirds vest in equal quarterly installments over fiscal 2009 and 2010.
- One-third of the restricted stock units vest on January 1, 2009 and the remaining two-thirds vest in equal quarterly installments over fiscal 2009 and 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2